

Docket Number: 009523-0306805  
Client Reference: OL92200N-US-DIV



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

SHINICHI MIHARA

Group Art Unit: 2873

Application No.: 10/740,749

Examiner:

Filed: December 22, 2003

Confirmation No.:

For: ZOOM LENS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references has been considered, per MPEP § 609.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required. Our postcard receipt dated December 22, 2003 indicates that we filed this IDS with the application, but we do not have a copy in our file. We thus re-submit this IDS and PTO-1449.

The references were cited by or submitted to the Office in parent application no. 09/741000, filed December 21, 2000, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 C.F.R. §1.98(d).

Respectfully Submitted,

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PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number

Filing Date

12/22/2003

First Named Inventor

SHINICHI MIHARA

Art Unit

2873

Examiner Name

Deborah Raizen

Attorney Docket Number

009523-0306805

**U. S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | 1                        | US- 6,285,509                            | 09-04-2001                     | NAKAYAMA et al.                                    |   |
|                       | 2                        | US- 4,576,444                            | 03-18-1986                     | KAWAMURA   |   |
|                       | 3                        | US- 4,527,867                            | 07-09-1985                     | FUJIOKA et al.                                     |   |
|                       | 4                        | US- 4,516,839                            | 05-14-1985                     | TOKUMARU   |   |
|                       | 5                        | US- 6,320,698                            | 11-20-2001                     | SUZUKI   |   |
|                       | 6                        | US- 5,739,960                            | 04-14-1998                     | TANAKA   |   |
|                       | 7                        | US- 5,229,886                            | 07-20-1993                     | TANAKA   |   |
|                       | 8                        | US- 5,132,848                            | 07-21-1992                     | NISHIO et al.                                      |   |
|                       | 9                        | US- 5,805,350                            | 09-08-1998                     | YAMAMOTO   |   |
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|                       |                          | US-                                      |                                |  |   |
|                       |                          | US-                                      |                                |  |   |
|                       |                          | US-                                      |                                |  |   |
|                       |                          | US-                                      |                                |  |   |
|                       |                          | US-                                      |                                |  |   |
|                       |                          | US-                                      |                                |  |   |
|                       |                          | US-                                      |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|-----------------------|--------------------------|---|--------------------------------|--|---|----------------|
|                       |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                       | A                        | JP 5-323196   | 12-07-1993                     | NISHIO   |   |                |
|                       | B                        | JP 5-107476   | 04-30-1993                     | NISHIO   |   |                |
|                       | C                        | GB 2080966 A  | 02-10-1982                     | MAKOTO   |   |                |
|                       | D                        | JP 59229517 A   | 12-24-1984                     | MOGAMI   |   |                |
|                       | E                        | JP 06-102455  | 04-15-1994                     | ENDO   |   |                |

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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